

| Ref # | Hits  | Search Query                                   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|-----------------|------------------|---------|------------------|
| S1    | 0     | 10/678590                                      | US-PGPUB; USPAT | OR               | ON      | 2005/08/08 16:07 |
| S2    | 4     | "678590".ap.                                   | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:35 |
| S3    | 621   | 349/96.ccls.                                   | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:15 |
| S4    | 1     | 10/737665                                      | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:48 |
| S5    | 1     | 10/736665                                      | US-PGPUB; USPAT | OR               | ON      | 2005/08/08 16:17 |
| S6    | 1679  | you.in.  | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:51 |
| S7    | 6     | S6 and digitizer                               | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:51 |
| S8    | 47    | philips.as. and digitizer                      | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:52 |
| S9    | 1350  | (liquid adj crystal adj display) and digitizer | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:54 |
| S10   | 31    | S9 and "349"/\$.ccls.                          | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:55 |
| S11   | 69309 | polyethylene adj terephthalate                 | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 19:59 |
| S12   | 1500  | 349/149-150.ccls. 349/58.ccls.                 | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:00 |
| S13   | 1     | 10/735770                                      | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:12 |
| S14   | 6619  | "349"/\$.ccls. and polarizer                   | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:15 |
| S15   | 4544  | S14 and reflect\$                              | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:55 |
| S16   | 35    | lee-dong-hoon.in.                              | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:22 |
| S17   | 383   | (array adj substrate).ti.                      | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:22 |
| S19   | 53    | S17 and philips.as.                            | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:42 |
| S20   | 3560  | touchscreen                                    | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:42 |
| S21   | 930   | S20 and (liquid adj crystal)                   | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:43 |
| S22   | 1     | 10/717877                                      | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:44 |
| S23   | 25674 | (touchscreen (touch adj screen))               | US-PGPUB; USPAT | OR               | ON      | 2005/03/05 20:45 |

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|-----|-------|---|--------------------|----|----|------------------|
| S24 | 5851  | S23 and (liquid adj crystal)                                    | US-PGPUB;<br>USPAT | OR | ON | 2005/03/05 20:45 |
| S25 | 81    | S24 and "349"/\$.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2005/03/05 20:50 |
| S26 | 1     | 10/736636   | US-PGPUB;<br>USPAT | OR | ON | 2005/03/05 20:50 |
| S27 | 1823  | "349"/\$.ccls. and shutter                                      | US-PGPUB;<br>USPAT | OR | ON | 2005/03/05 21:03 |
| S28 | 1     | S27 and EOLS  | US-PGPUB;<br>USPAT | OR | ON | 2005/03/05 20:51 |
| S29 | 1     | Lai-chi-kuang.in.   | US-PGPUB;<br>USPAT | OR | ON | 2005/03/05 20:55 |
| S30 | 88    | S27 and shutter.ti.   | US-PGPUB;<br>USPAT | OR | ON | 2005/03/06 00:35 |
| S31 | 1     | 60/405581   | US-PGPUB;<br>USPAT | OR | ON | 2005/03/05 22:51 |
| S32 | 963   | polarizer with between with electrode with (liquid adj crystal) | US-PGPUB;<br>USPAT | OR | ON | 2005/03/06 00:36 |
| S33 | 743   | S32 and "349"/\$.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2005/03/06 00:37 |
| S34 | 26    | polarizer adj3 between adj3 electrode                           | US-PGPUB;<br>USPAT | OR | ON | 2005/03/06 00:37 |
| S35 | 88    | "349"/\$.ccls. and shutter.ti.                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/03/07 08:48 |
| S36 | 88    | "349"/\$.ccls. and shutter.ti.                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/03/07 08:49 |
| S37 | 219   | display and shutter.ab. and "349"/\$.ccls.                      | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 16:08 |
| S38 | 1     | 10/736636   | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 16:19 |
| S39 | 27    | 349/81.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 16:22 |
| S40 | 263   | 349/74.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 18:05 |
| S41 | 24079 | ito with electrode  | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 18:05 |
| S42 | 0     | ito with electrode and @py<"1975"                               | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 18:05 |
| S43 | 7     | ito with electrode and @py<"1980"                               | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 18:05 |
| S44 | 622   | indium with electrode and @py<"1980"                            | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 18:06 |
| S45 | 0     | indium adj titanium adj oxide with electrode and @py<"1980"     | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 18:06 |
| S46 | 6     | indium adj titanium adj oxide with electrode and @py<"1990"     | US-PGPUB;<br>USPAT | OR | ON | 2005/08/08 18:12 |

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|-----|------|--|------------------------|----|----|------------------|
| S47 | 669  | "ITO" with electrode and @py<"1990"  | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:07 |
| S48 | 0    | "ITO" with electrode and @py<"1970"  | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:08 |
| S49 | 1    | "ITO" with electrode and @py<"1977"  | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:08 |
| S50 | 7669 | "ITO" with electrode and "349"/\$.ccls.  | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:08 |
| S51 | 11   | S50 and @py<"1985"   | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:09 |
| S52 | 342  | transparent adj electrode and "349"/\$.ccls. and @py<"1980"  | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:10 |
| S53 | 1263 | transparent adj electrode with conventional  | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:15 |
| S54 | 425  | S53 and "349"/\$.ccls.   | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:10 |
| S55 | 755  | indium adj tin adj oxide with electrode and @py<"1990"   | US-PGPUB; USPAT        | OR | ON | 2005/08/08 18:12 |
| S56 | 277  | transparent adj electrode with conventional with (indium ITO)  | US-PGPUB; USPAT        | OR | ON | 2005/08/09 13:03 |
| S57 | 4    | "349"/\$.ccls. and sequential\$5 adj bias  | US-PGPUB; USPAT        | OR | ON | 2005/08/09 09:06 |
| S58 | 9    | ("4436379"   "4610507"   "5221978"   "5315420"   "5452113"   "5726723"   "5764316"   "6028656"   "6184951").PN. OR ("6646696").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/09 09:09 |
| S59 | 3    | transparent adj electrode with conventional with (indium ITO) with parallel  | US-PGPUB; USPAT        | OR | ON | 2005/08/09 09:59 |
| S60 | 4    | transparent adj electrode with conventional with (indium ITO) with array   | US-PGPUB; USPAT        | OR | ON | 2005/08/09 10:28 |
| S61 | 1    | 10/277405  | US-PGPUB; USPAT        | OR | ON | 2005/08/09 10:30 |
| S62 | 1    | "2002161765"   | JPO                    | OR | ON | 2005/08/09 10:30 |
| S63 | 1    | "JP2002161765"   | JPO                    | OR | ON | 2005/08/09 10:31 |
| S64 | 1    | JP2002161762   | JPO                    | OR | ON | 2005/08/09 10:32 |
| S65 | 265  | shutter.ab. and "349"/\$.ccls.   | US-PGPUB; USPAT        | OR | ON | 2005/08/09 10:49 |
| S66 | 43   | shutter.ab. and "349"/\$.ccls. and sequential  | US-PGPUB; USPAT        | OR | ON | 2005/08/09 10:54 |
| S67 | 11   | shutter.ab. and "349"/\$.ccls. and simultaneous  | US-PGPUB; USPAT        | OR | ON | 2005/08/09 11:01 |

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|-----|-----|--|------------------------------|----|----|------------------|
| S68 | 458 | COA adj substrate                                    | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 13:03 |
| S69 | 6   | S68 and "349"/\$.ccls.                               | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 13:04 |
| S70 | 658 | color adj filter adj2 array and<br>"349"/\$.ccls.    | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 13:21 |
| S71 | 173 | 349/46.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 13:22 |
| S72 | 381 | driving adj method.ti. and liquid<br>adj crystal.ti. | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 13:32 |
| S73 | 127 | shutter and bias with sequential\$5                  | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 13:35 |
| S74 | 44  | shutter same scan and "349"/\$.<br>ccls.             | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 13:35 |
| S75 | 169 | shutter same scan\$7 and "349"/\$.<br>ccls.          | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 14:25 |
| S76 | 263 | 349/74.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/08/09 14:26 |
| S77 | 3   | ("4099855"   "5126894"  <br>"5477354").PN.           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/08/09 14:37 |
| S78 | 59  | 349/74.ccls. and ferroelectric                       | US-PGPUB;<br>USPAT           | OR | ON | 2005/12/12 03:34 |
| S79 | 1   | 10/736636  | US-PGPUB;<br>USPAT           | OR | ON | 2005/12/12 03:30 |
| S80 | 10  | 349/74.ccls. and ferroelectric and<br>backlight      | US-PGPUB;<br>USPAT           | OR | ON | 2005/12/12 04:06 |
| S81 | 60  | 349/74.ccls. and backlight                           | US-PGPUB;<br>USPAT           | OR | ON | 2005/12/12 04:07 |
| S82 | 148 | 349/74.ccls. and polarizer                           | US-PGPUB;<br>USPAT           | OR | ON | 2005/12/12 04:08 |